

# **METHOD AND SYSTEM FOR BUILDING AND DISPLAYING COMPUTER GENERATED MODELS**

## **Abstract of Disclosure**

A method and system for building an as-needed computer generated model, including the step of storing a max-case model file relating to a max-case design model, wherein said max-case design model including a plurality of model sub-components. Viewer-readable files are extracted and stored for each of said plurality of model sub-components. A max-case design script is generated including retrieval information for each of said plurality of model sub-components. In response to user selection of particular as-needed model sub-components, an as-needed design script is generated including retrieval information for each of the as-needed model sub-components. The viewer-readable files for each of the as-needed model sub-components are retrieved by a model viewing application. The model viewing application then builds and displays the as-needed model from the retrieved viewer-readable files.

## Figures

Figure 1: A line graph showing the relationship between the number of hours spent studying and the score on a test. The x-axis represents the number of hours (0 to 10), and the y-axis represents the score (0 to 100). The data points are as follows:

Hours	Score
0	50
1	55
2	60
3	65
4	70
5	75
6	80
7	85
8	90
9	95
10	100